

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please substitute the following paragraph for the paragraph [0098] starting at page 34, line 24 and ending at page 35, line 9.

It should be noted that in this embodiment, the output of the MR sensor 142a (position detection signal) has two phases, namely a sine wave and a cosine wave, but the present invention is not limited to this, and can also be applied to configurations in which the output of the MR sensor 142a has three or more phases. Here, ~~there~~ the reason why at least two position detection signals with different phases is needed, is because the movement direction of the focus lens can be distinguished based on the advancing or delaying of the phase of two sine-shaped signals with a phase difference, and the displacement amount is detected by adding or subtracting to or from the wave number with a counter.